Please read this Operation Manual before you use the product.

Important information:

*Read and retain all the operating instructions before operating the unit

*Do not let the unit under direct sunshine, and do not put the unit in places that are extremely

*Avoid the unit being used in some cold conditions outdoor.

*Do not put the unit in places that are too damp, specially avoid sprinkling water or other liquid on the unit.

*Do not use the unit in places that are too dusty

*Avoid the unit being dropped or knocked.

*None-use periods: we recommend that you take out the battery if the unit is left unused for a long period in order to avoid being corroded by the seepage..

*The battery service life may differ under different usage conditions and different models

*We do not assume any liability arising out of improper operation or incidental damages. Be note to operate this unit with care and back up any files when necessary.

FEATURES

*MP3/WMA player

*Portable USB data storage

*No Drive necessary under win2000/XP/ME

*Digital Voice recording,

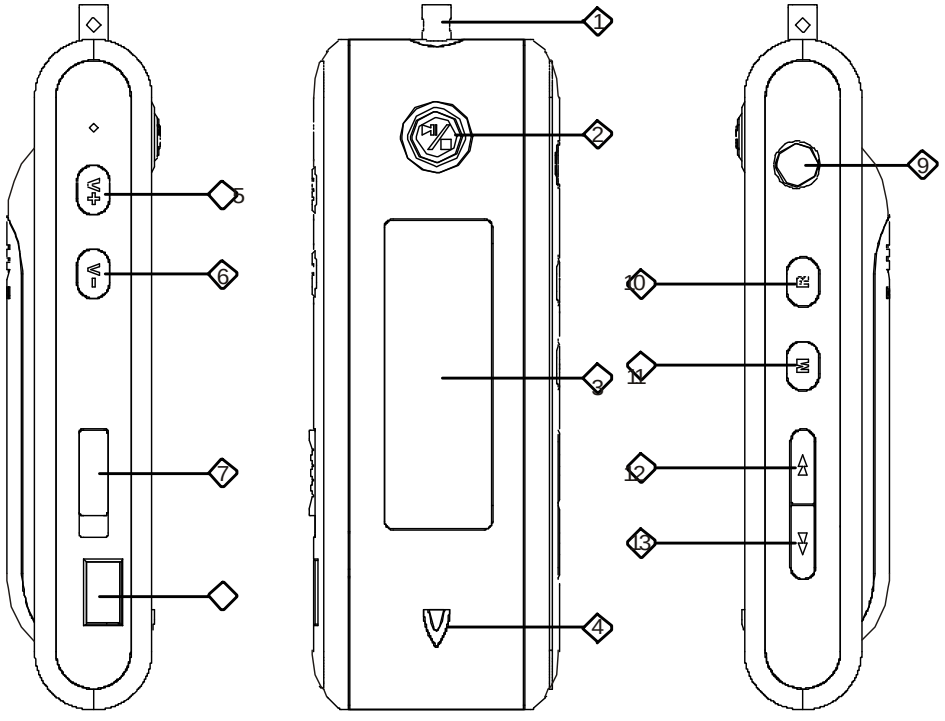
*ID3 tag support with lyrics display

*A-B Repeat playback

*Equalizer: Five modes

*Blue EL backlight

INTRODUCTION OF COVER



1.neck strap hole

2 play/pause/stop/on &off ▶II/■

3. LCD display

4.LCD indicator

5. Volume+ (V+)

6. Volume- (V-)

7 buttons lock

8.USB slot

9.earphone jack

10.recording REC

11.mode/menu

12.Previous/RW

13.Next/FF

INTRODUCTION OF LCD

◆ Liquid crystal display

Music

Recording

Volume VOL

USB mode

Battery indication

Name of music or REC files song ordinal number and recording time 001/008 00:08/02:21

Recycling mode

Recycling includes 5 modes: repeat one, repeat all, random play, random repeat and normal (no logo display for normal mode)

、 、 、

EQ mode selection

EQ mode includes 5 modes: normal, rock , jazz, classic and pop (no logo display for normal mode)

ROCK 、 JAZZ 、 CLASS 、 POP

BASIC OPERATION

◆ Basic Operation

1). Loading of the battery

Open the back cover of the unit, put in an AAA alkaline battery correctly as the indicator , then lock the cover.

2) Turn on/off of the unit

A. Shortly press the ►II/■button, then you can see the logo and model number. At this time the unit has been turned on

B. Under playback or stop (pause) status, continuously press ►II/■ button, when the Off Schedule Bar ■■■■■■ is full, the power will switch off.

◆Music Playback:

1, press ►II/■button, turn the unit on

2, press ►II/■ button again to start playback, Playback displays as:

3, if you want to skip to the next or previous song, shortly press RW button or FF button.

4, under play back status, press ►II/■button to pause.

5, if you want to turn the unit off, press ►II/■key for 2 seconds, when the off schedule bar ■■■■■■ is full, the player will power off.

6, under play or stop mode, you can press V+ or V- to adjust volume. The volume indicator will change accordingly. Each time you press V+or V- key, the volume will

increase (or decrease) by one step. Totally, there are 26 steps, and the regulation steps are 63.

Note: **When it is playing, the indicated battery capacity may change. It is because the electric charge oscillation generated due to different power consumption during the play.**

◆Voice recording

1, press ►II/■button to turn on the unit. Then press MENU button to enter the menu mode.

2, press RW button or FF button to select recording menu, press MENU button to enter stop recording interface. As picture Ashows:

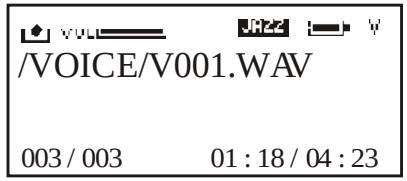
3,press ►II/■ button to play recorded files. Detailed operation is same as music playback operation.If there are no recorded files, the LCD displays as picture B shows

4, press REC button to start recording, the recording interface Shows as picture C.

5, when the recording finished, press REC button to stop recording and return to stop logo after the recording is finished. Press ►II/■ button again the unit will play the current recorded file. And press

⟨A⟩

⟨B⟩



⟨C⟩

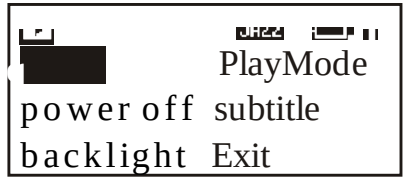
MENU button continuously to quit recording and enter mp3 status.
6,under recording status, press ►II/■button briefly to pause; press the button again to continue

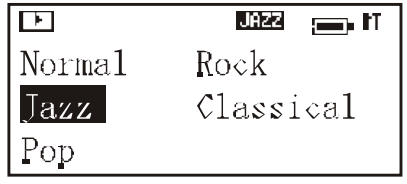
◆ Repeat function

Under music playback status, if you need to listen a portion of the file repeatedly, you can use this function. And select some fixed parts by pressing REC button.
1, under playback status, press REC for one time at the beginning of the section you want to repeat; the A indicator will be displayed.
2, press the button again at the end of the section, B indicator displayed the AB indicator will be displayed, and this section will be repeated continuously.
3, when the unit continually play the fixed portion of files, Press REC to cancel the function or you can cancel it by selecting the next or previous songs
A-B repeat logo is: A- A-B

◆ EQ mode

According to various kinds of music styles you want to enjoy, you can select different EQ modes. There are 5 EQ modes. Normal, Rock, jazz, classic, pop





1, turn on the unit by pressing ⏯ button. Press "M" button to enter menu mode, then press RW or FF button to select "Setting" interface, show as the right picture

2, press **MENU** button to enter the setting "Setting" interface, then press RW button or FF button to select the EQ

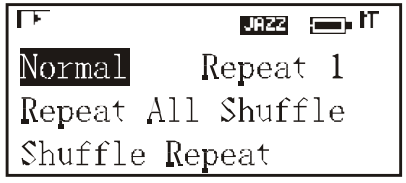
3, press **MENU** button to enter the EQ setting, refer to the right picture. While playing music files, by pressing RW button and FF button shortly, EQ mode will be changed in below order: Normal, rock, jazz, classic, pop.In different modes, you can enjoy different music effects, ROCK make you enjoy the great ROCK effect, JAZZ make you enjoy the JAZZ effect, CLASSIC make you enjoy the great CLASSIC effect, POP make you enjoy great POP effect, and if NORMAL was selected, it keeps the original effect of the song without any additional optimizing. And under NORMAL status there will be no logo on the LCD. Displayed as ROCK 、 JAZZ 、 CLASS 、 POP

◆repeat Function

When you use this unit maybe you want to repeat one or all songs. By using this function, you can repeat one file you want to listen or recycle all files.

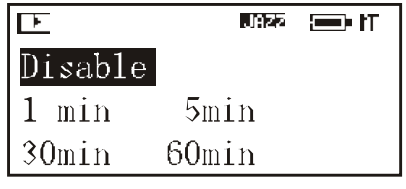
1, press ⏯ button to turn on the unit. Press **MENU** button to enter the menu. Then,

BASIC OPERATION

select setting " Setting " mode by RW button or FF button.
2, enter " Setting " mode by pressing **MENU** button then select playback mode by RW button or FF button.
3, press **MENU** button again to enter the playback settings mode as right picture shows:

Select the recycling mode by pressing RW button or FF button.
Then, the recycling mode will be shifted in following order:Normal, repeat one, repeat all, random play, random repeat.
Normal: All files will be played in order for one time and stop
Repeat one(1): only selected file will be repeated
Repeat all( ): All files will be repeated in order
Random play( ): All files will be played randomly.
Random repeat( ): All files will be repeated randomly

◆ Power management setting

1, Turn on the unit by pressing ►II/■ button. Press **MENU** button to enter the menu mode, then select " Setting " with RW button or FF button.
2, press menu button to enter setting mode, then select power off Setting with RW or FF button.
3, press menu button again you can see the picture of the right



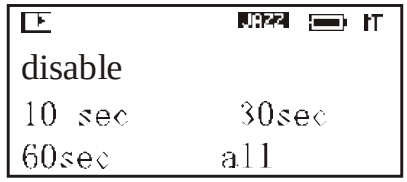
Then you can select which mode you want. (1min/5mins/30mins/60mins/disable)

◆ Backlight setting

1,press ►II/■ button to turn on the unit, then press **MENU** button to enter the menu, then select " Setting " by RW or FF button

2, press **MENU** button to enter " Setting " interface, then press RW or FF button to select backlight

3, press menu button again to enter backlight interface, shows as the right picture.



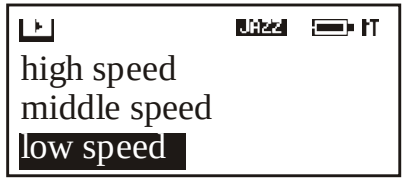
Then you can set the auto shutting-off time of the backlight if no operation were conducted (disable/10 seconds/30 seconds/60 seconds/light on)

◆ Subtitle rolling setting

1, press ►II/■button to turn on the unit, press **MENU** button to enter menu mode, then press RW or FF button to select " Setting "

2, press **MENU** button to enter setting " Setting "interface, then Press RW or FF button to select subtitle rolling

3, press **MENU** button again to enter the subtitle rolling interface, Shows as the right picture



Then you can select different speed of subtitle rolling by RW or FF button. (low speed/ middle speed / high speed)

◆ Delete files

If you want to delete files in the unit, you can delete them in this unit , or use the resource explorer to realize the deletion.

Steps:

1,Press ►II/■key to turn on the unit. Press **MENU** button to enter the menu, and then press FF or RW button to select the "Delete" items.

2,Press **MENU** button to enter the delete menu, and then press FF or RW button to choose "music" or "voice" as follows

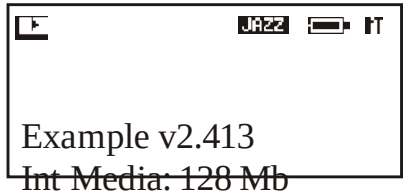
Press **MENU** button to enter the delete interface. Press FF or RW to switch between "Yes" and "No".

3, you can choose the file you want to delete through ►II/■button.

When the selection mode is Yes,you press **MENU** button to erase this file.Continuously press the **MENU** button to exit the mode and return to the stop status of play mode.

◆ Check the remaining battery capacity.

Turn on the unit by pressing ►II/■key, shortly press the **MENU** button to enter the menu, choose " " , then press **MENU** button again, the LCD displays



About

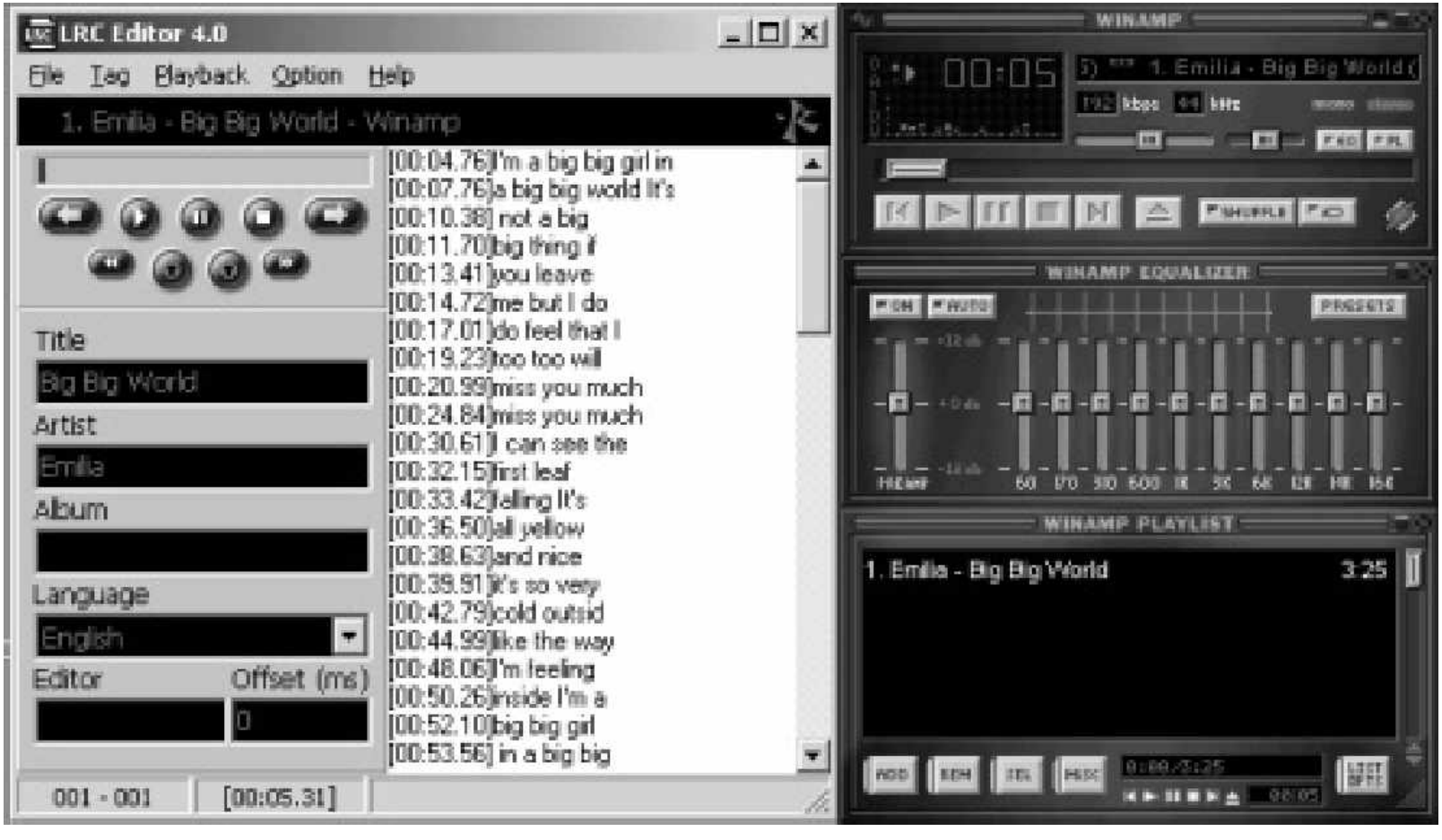
As follows:After you check the capacity of this unit, continuously Press **MENU** Button to return to the music playback mode.

◆ Lyrics edit

1. Open Winamp, load the mp3 you wan to edit, then open the LRC editor. You can key in the lyrics to the LRC editor's text frame or click File/open, move the edited text lyrics to the LRC editor, as follows:
2. When the relative lyrics are played, please clicks "Insert time-tag ;"the time tag will appear before the lyrics.
3. Fill the Title, Artist,Album name blanks accordingly.
4. Finally, click "File/Save as " in LRC to save the edited lyrics.

Note: **do name the files in their original mp3 names, and copy both files and lyrics to the unit. Therefore, the lyrics will be displayed on the LCD at the same time.**
Note: 1) Each sentence shall not exceed 16 signal-characters (i.e. English or number characters) or 8 double-characters (i.e. Chinese characters).
2) Characters as follows should not be used in title blank and singer blank:
\ / : * ? " < > | [ ]

3) The lyric of each song cannot exceed 1000 bytes, or the exceeded characters cannot be displayed.



USB connection

The unit use USB port of the computer to transmit files
1, Check the USB port of your computer. (Refer to your user's manual about the computer's hardware)
2, link the unit to your computer with bigger port with the PC and smaller port nnected with the player
3, after the connection, the player's LCD will display

4, if it is the first time you connect the player to your computer, and you have successfully installed the drive program we offered to you on your PC, the computer will find a new device. If the program has not been installed, please install it before you link the player to your computer.

Buttons lock

If you press button lock button, the unit will maintain the current working status, while other operations will be invalid meanwhile a logo will appear on the right part of the LCD

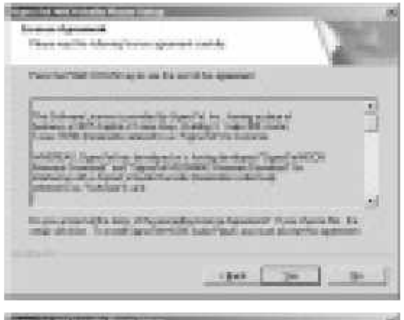
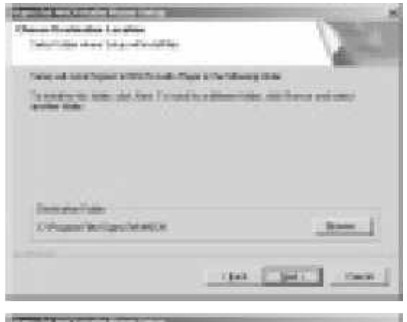
BASIC OPERATION

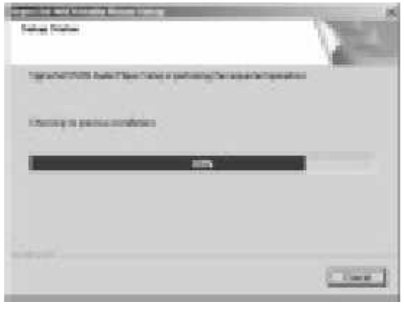
Connecting with a computer:

1). Installation of driving program

Note: a) Windows 98 base needs installation of driving program, while Windows 2000/XP/ME do not . b) DO NOT connect the MP3 player to the computer before installation is completed. c) if you want to use win 2000, the windows2000 service pack 3.0 (in the install CD)must be installed.

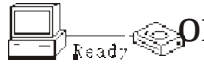
1.Load the provided installation CD into the CDROM or download the driving program from www.energysistem.com .

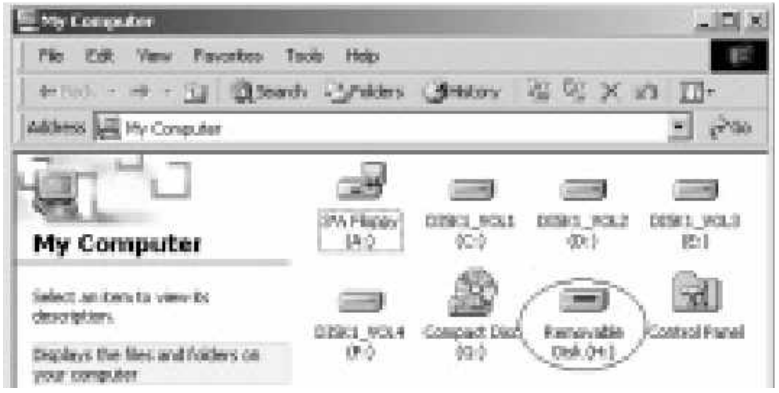


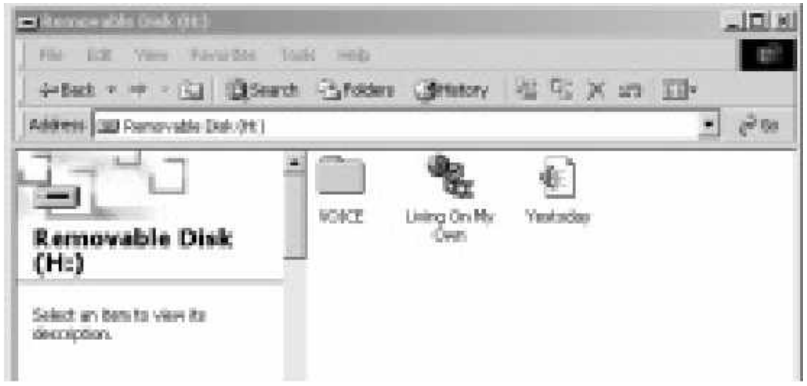
2.Double clicks on SETUP. EXE, pictures will be shown as follows: Then click Next>Yes>Next>Next>Finish according to the reminder.
Installation is finished.

2). Connecting to a computer

Connect your MP3 player to PC via USB cable, press ⏯/■ button or under the condition that the unit was turned on, the window will appear indicating the new hardware has been found, then the system will automatically install the drive program. After it, a mobile disk icon (see as following) will be found in "My computer" with 

on LCD display.


My Computer
File Edit View Favorites Tools Help
Address My Computer
My Computer
Select an item to view its description.
Displays the files and folders on your computer



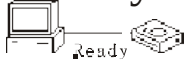
3). Upload/ Download files

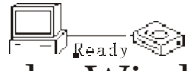
So long as the driving program has been properly installed, the MP3 player itself is a

mobile disk after being connected to a computer. Therefore the file transfer is operated in the same way as the ordinary disk.

Note: a. Don't unplug the MP3 player during the process of uploading or downloading files; otherwise, it may cause dysfunction of the unit due to the damage to the software. For details, please see Trouble shooting.

Note: a. Don't unplug the MP3 player during the process of uploading or downloading files; otherwise, it may cause dysfunction of the unit due to the damage to the software. For details, please see Trouble shooting.

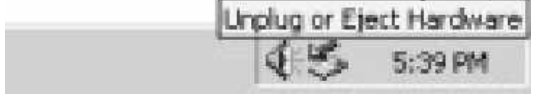
b. When you want to unplug the MP3 player from the USB port of the computer, be noted to 

on LCD. If LCD is blinking with "Usb- SA" or "Usb-rd", it indicates that data is being transferred. Plug the MP3 player when it display 

Special notice: Normal uninstallation for USB device is required under Windows 2000 or Windows XP; otherwise it may cause damage or data loss to the player.

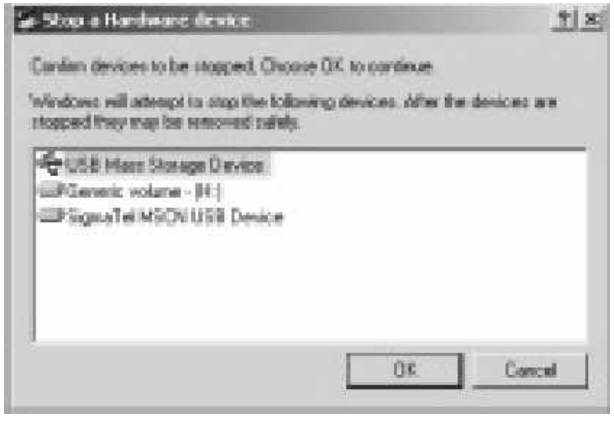
Operation steps are as follow:

a.Double clicks on icon of "Unplug or Eject Hardware" on bottom right corner of the computer (note: under XP, it is "delete hardware safely") as following:



b.Click Stop on the pop-up window. Refer to the following picture on the left.

c.Click OK on the pop-up window. Refer to the following picture on the righ:


Stop a Hardware device
Confirm devices to be stopped. Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - [H:]
OK
Cancel

d.Click OK on the pop-up window. See the following window.

You may then unplug the MP3 player from USB port after the above steps.

4) Upgrade/Renew Software

You'd better not upgrade the software unless the player works abnormally, i.e. not able to be powered on.

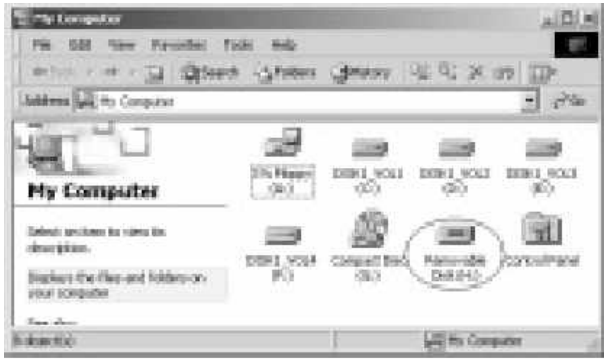
A.Connect MP3 with computer.

B.Press ►II/■button, or MP3 has already been in ON status, then a mobile disk icon will

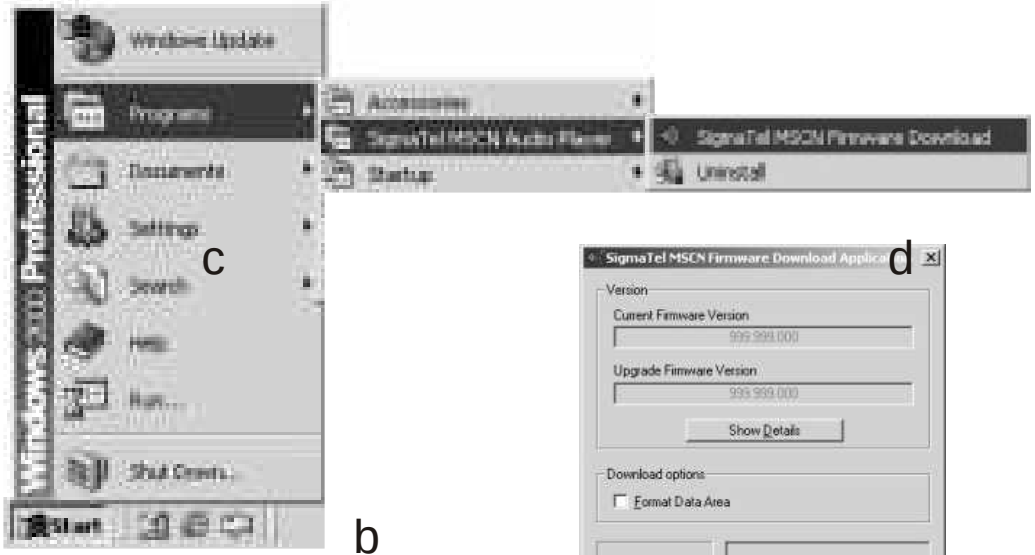
appear in "My Computer", see picture a:

C. Steps: Start>Program>SigmaTel MSCN Audio Player>SigmaTel MSCN Firmware Download, see the following picture b.

Then a window will pop out as picture c:



a



b

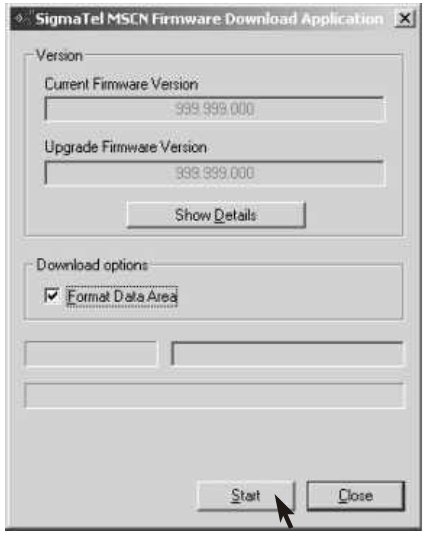
c

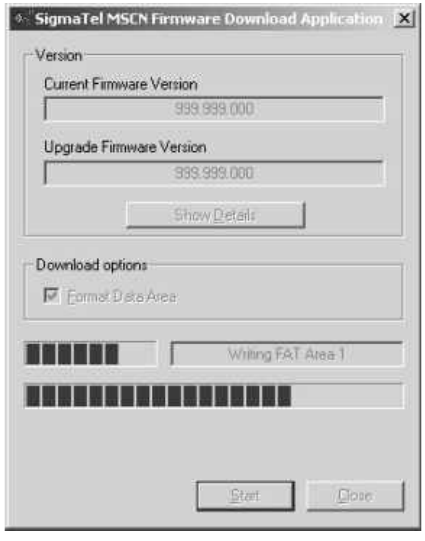
d

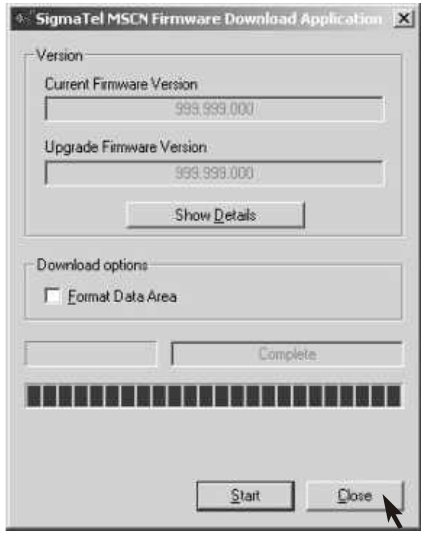
After the above windows close automatically, the window of upgrading software will pop out as picture d:

Note: if you want to format data area of the flash while upgrading, you need to choose Format Data Area. System will pop out a window as the following picture. If you want to format Data Area, click "yes".

D: Click "Start" button and start upgrading software, see as follows:





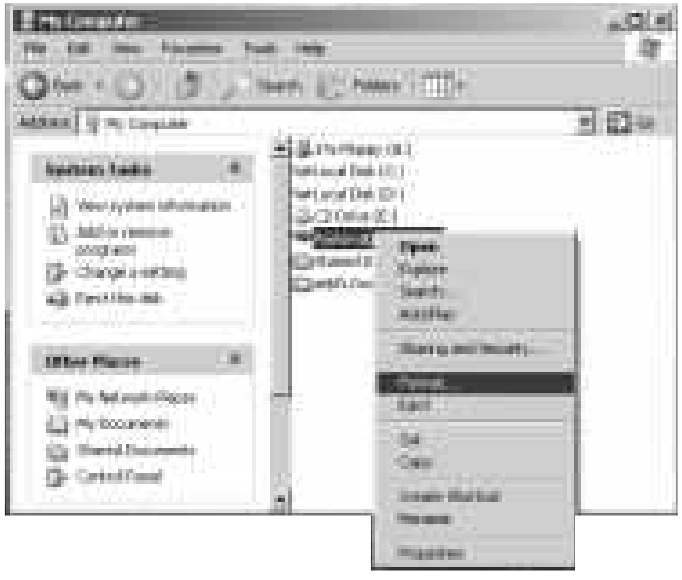


E: After upgrading, please click "Close" button.

5). Format the MP3 Player

A.Press ►II/■ after connecting the player to the computer.

B.Click "mobile disk" with right button of the mouse, and choose "Format" from the menu, see the right picture:



C.That the format window will pop out, see the above picture:

D.Click "Start" in the format window. Then click "OK" button in the pop-out window and start formatting MP3 flash.

Format Removable Disk (F:)
WARNING: Formatting will erase ALL data on this disk.
To format the disk, click OK. To quit, click CANCEL.
OK
Cancel

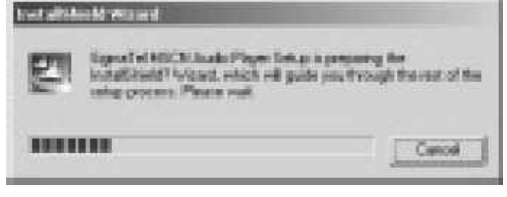
E.After formatting, click "OK" button in the right picture.

6). Uninstall the driving program

A.Disconnect the player to the computer.

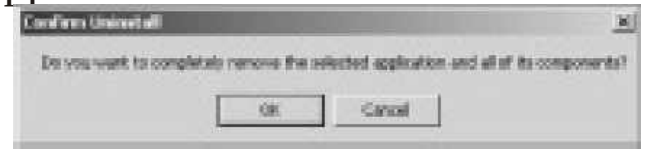
B.According to the following picture, click Start>Program> SigmaTel MSCN Audio Player>Uninstall, or Control Panel>Explorer

Immediately the following window will pop out.

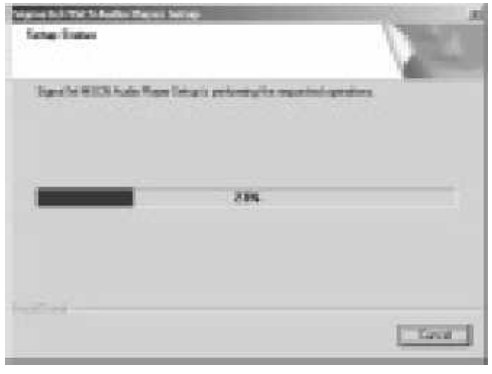


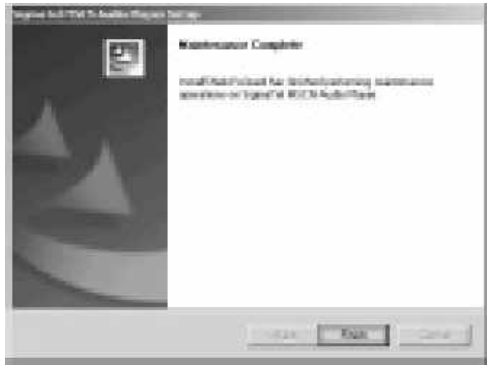
Click " Cancel " if you want to cancel the operation, otherwise the following

conversation window will appear.



Click "OK" to start cancel the driving program, with the following conversation window appear then.





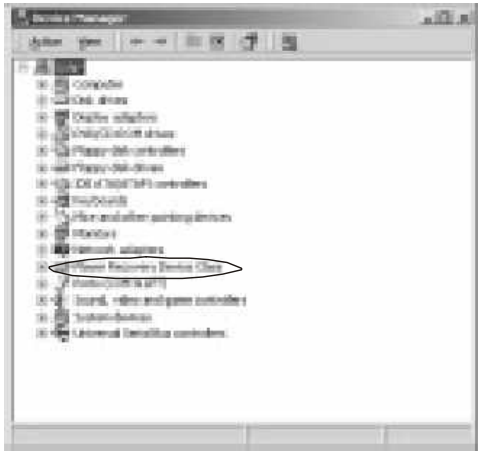
Click Finish when uninstall completes.

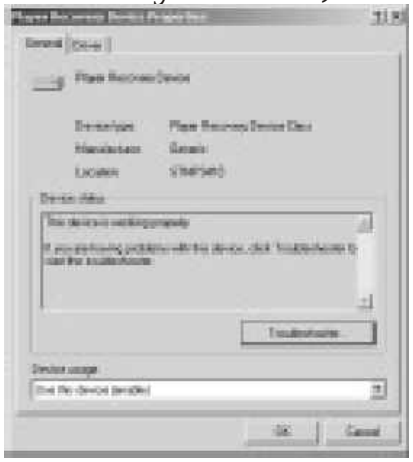
Note: **This driving program may prevent driving program installation of other MP3 products. Download driving program manually under device manager or refer to the technical support of www.energysistem.com .**

Steps for downloading driving program manually:

A.Under Windows 2000/XP, click "My computer>Properties>Hardware>Device Manager" with the right button on the mouse. See following picture on the left.

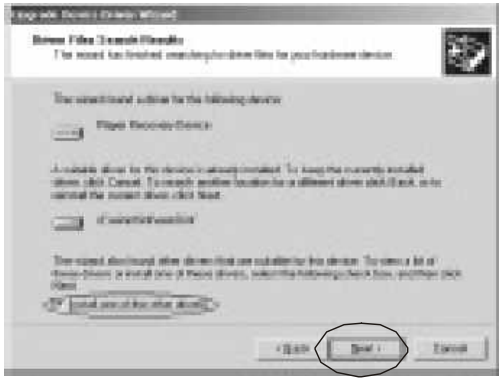
Double click Player Recovery Device Class>Player Recovery Device, see as follows:

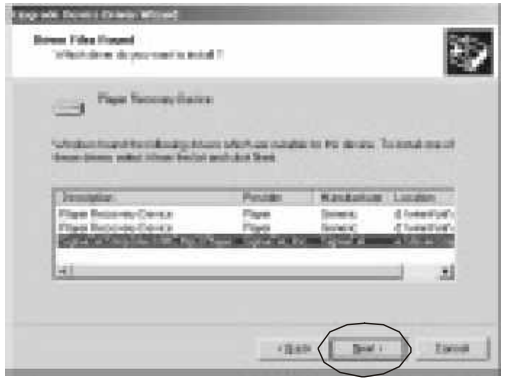




Click Driver>Update Driver... the following windows will pop-up.

Click NEXT on each continuously appearing window.





B.After connecting the player to the computer, click "My computer>Properties>Device Manager" by right button on mouse under Windows 98, to check whether there is "Player Recovery Device" in device manager, see following picture.

Double click Player Recovery Device Class>Player Recovery Device, see as follows:
Click Driving Program as follows:

Click Driver>Update Driver...

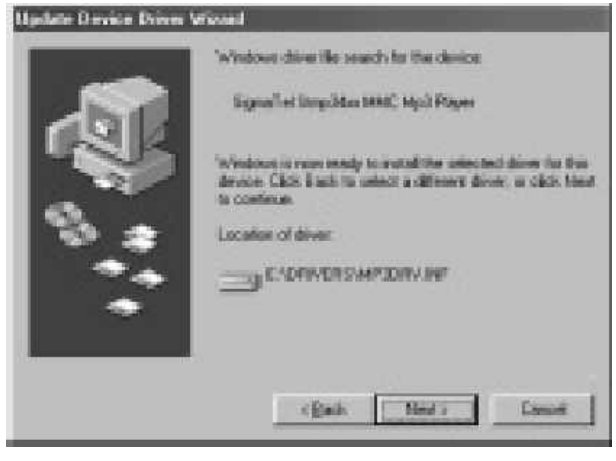
①

②

③

Update Device Driver Wizard
What do you want to do?
Continue using the current driver (Recommended)
Install one of the other drivers.
< Back
Next >
Cancel

④



Installation is finished.

Trouble Shooting

1.Why can't some MP3 be played?

Standard MP3 only includes: the songs in layer 3 of MPEG 1, layer 3 of MPEG 2 and layer 3 of MPEG 2.5. Otherwise, it won't be played in the player except transformed by the corresponding software.

2.Why doesn't the memory capacity displayed under the operational System match the figure on the tab?

The software in the MP3 player occupied a small portion of the memory, which coincides with the corresponding standards.

3.About WAV format

This solution supports WAV files of IMA ADPCM format only. If you want to store WAV files of other format in this player, please set up a new folder and store the WAV files in it. Don't put the WAV files of other format into the root directory of the mobile disk and the folder of VOICE; otherwise, the player may shut down when play such WAV files.

4.What causes the MP3 player running slowly?

Using or deleting files frequently in a long time will generate fragments in the flash memory, like fragment in the hard disk, which will cause the player running slowly.

5.What if the firmware of the MP3 player be damaged?

This is caused by improper operation. For details, please refer to the Upgrade/Renew Software part.

6. What if the MP3 play works abnormally, i.e., shutting down?

When abnormal situation occurred due to improper operation, press the reset button on the back of the unit, Then restart the unit and it can return to normal situation.

SPECIFICATION

- Flash memory: 128MB/256MB(refer to the indicator on the packing)
- Max recording time: 8Hr/16Hr
- Dimensions: 85.5mm x 30.6mmx 15.4mm
- Power: 1 x DC 1.5V AAA alkaline battery
- Memory medium: built-in flash memory
- Microphone: built-in capacitor mic
- Input: built-in mic
- Output: double-channel earphone, above 8 ohm.
- Condition to use: 0-40c
- **Accessory:**

  User's manual, USB cable, stereo-earphone, neck strap, installation CD.